

List of Plants

C CAFFEIC-ACID

Chemid

CAFFEICACID

*Unless otherwise noted all references are to Duke, James A. 1992. Handbook of phytochemical constituents of GRAS herbs and other economic plants. Boca Raton, FL. CRC Press.

Plant	Plant Part	Low PPM	High PPM	StdDev	*Reference
Achillea millefolium	Plant	--	--		*
Aconitum napellus	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Actaea dahurica	Rhizome	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
Actaea cimicifuga	Rhizome	--	--		*
Adonis vernalis	Plant	--	--		*
Agrimonia eupatoria	Plant	--	--		*
Albizia lebbeck	Leaf	--	--		Wealth of India.
Allium cepa	Bulb	--	--		*
Allium cepa	Root	--	--		Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium schoenoprasum	Leaf	--	0.5	-0.72	*
Allium ampeloprasum	Plant	--	--		*
Allium cepa	Leaf	--	--		Das, V. S. R., Rao, J. V. S. 1964. Phenolic Acids of Onion Plant. Curr. Sci., 33(15): 471-472.
Allium sativum var. sativum	Bulb	10.0	20.0		*
Althaea officinalis	Leaf	--	--		*
Althaea officinalis	Root	--	--		*
Althaea officinalis	Flower	--	--		*
Ananas comosus	Fruit	--	--		Wealth of India.
Anethum graveolens	Leaf	--	1140.0	-0.56	*
Anethum graveolens	Fruit	--	--		*
Anethum graveolens	Seed	--	--		*
Angelica archangelica	Plant	--	--		Pakistan Encyclopedia Plantae Medicae. 1986.
Annona muricata	Plant	--	--		*
Apium graveolens	Root	--	--		*
Apium graveolens	Leaf	--	--		*
Apium graveolens	Seed	--	--		Wealth of India.
Arachis hypogaea	Seed	--	11.0	-0.76	*
Arctium lappa	Root	--	2500.0	0.17	*
Arctostaphylos uva-ursi	Leaf	--	--		*
Arctostaphylos uva-ursi	Plant	--	--		*
Armoracia rusticana	Plant	--	--		Newall, C. A., Anderson, L. A. and Phillipson, J. D. 1996. Herbal Medicine - A Guide for Health-care Professionals. The Pharmaceutical Press, London. 296pp.
Arnica montana	Flower	--	--		*
Artemisia capillaris	Plant	--	--		*

abrotanum					
<i>Artemisia dracunculus</i>	Leaf	--	7640.0	0.34	*
<i>Artemisia dracunculus</i>	Shoot	--	--		*
<i>Asimina triloba</i>	Leaf	--	--		*
<i>Aspalathus linearis</i>	Shoot	--	0.66	-0.7	*
<i>Astragalus membranaceus</i>	Root	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Avena sativa</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Ballota nigra</i>	Leaf	--	2000.0	-0.44	*
<i>Berberis vulgaris</i>	Plant	--	--		*
<i>Berberis vulgaris</i>	Fruit	--	--		Jim Duke's personal files.
<i>Beta vulgaris</i>	Leaf	--	--		List, P.H. and Horhammer, L, Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Brassica oleracea</i> var. <i>capitata</i> L.	Leaf	0.5	77.0	-0.71	*
<i>Brassica nigra</i>	Seed	--	--		Jim Duke's personal files.
<i>Brassica oleracea</i> var. <i>gemmifera</i>	Leaf	--	34.0	-0.71	*
<i>Brassica oleracea</i> var. <i>italica</i>	Leaf	--	8.0	-0.71	*
<i>Brassica pekinensis</i>	Leaf	--	11.0	-0.71	*
<i>Brassica oleracea</i> var. <i>botrytis</i> L.	Leaf	--	8.0	-0.71	*
<i>Calendula officinalis</i>	Plant	--	--		*
<i>Camellia sinensis</i>	Plant	--	--		*
<i>Capsicum frutescens</i>	Fruit	--	32.0	-0.33	*
<i>Capsicum annuum</i>	Fruit	--	11.0	-0.34	*
<i>Carica papaya</i>	Leaf	--	--		Jim Duke's personal files.
<i>Carum carvi</i>	Seed	--	2840.0	1.94	*
<i>Castanea sativa</i>	Leaf	--	--		*
<i>Catalpa bignonioides</i>	Leaf	--	--		List, P.H. and Horhammer, L, Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Ceiba pentandra</i>	Leaf	--	--		*
<i>Centaurea cyanus</i>	Shoot	--	--		Jim Duke's personal files.
<i>Centaurea cyanus</i>	Flower	--	--		Jim Duke's personal files.
<i>Centaurium erythraea</i>	Plant	--	--		*
<i>Chamaemelum nobile</i>	Plant	--	--		*
<i>Cichorium intybus</i>	Shoot	--	--		*
<i>Cichorium intybus</i>	Leaf	--	767.0	-0.61	*
<i>Cichorium endivia</i>	Leaf	--	--		*
<i>Cimicifuga dahurica</i>	Rhizome	--	--		*
<i>Cinchona pubescens</i>	Bark	--	--		*
<i>Cinchona pubescens</i>	Leaf	--	--		*
<i>Cinchona</i> spp	Bark	--	--		Chemical Constituents of Oriental Herbs (3 diff. books)
<i>Cinnamomum camphora</i>	Plant	--	--		*
<i>Cinnamomum verum</i>	Bark	--	6.0		*
<i>Citrullus colocynthis</i>	Fruit	--	--		*

<i>Citrus sinensis</i>	Fruit Juice	--	--		Jim Duke's personal files.
<i>Citrus paradisi</i>	Fruit	40.0	51.0	-0.33	*
<i>Citrus sinensis</i>	Fruit	2.0	50.0	-0.33	*
<i>Citrus limon</i>	Fruit	21.0	35.0	-0.33	*
<i>Clematis vitalba</i>	Plant	--	--		*
<i>Cnicus benedictus</i>	Plant	--	--		Jim Duke's personal files.
<i>Coccinia grandis</i>	Leaf	--	--		List, P.H. and Horhammer, L, Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Coffea arabica</i>	Fruit	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
<i>Coffea arabica</i>	Leaf	--	--		List, P.H. and Horhammer, L, Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Cola acuminata</i>	Plant	--	--		*
<i>Coleus barbatus</i>	Root	--	42.9	-0.88	Jim Duke's personal files.
<i>Conium maculatum</i>	Plant	--	--		*
<i>Convallaria majalis</i>	Plant	--	--		*
<i>Conyza canadensis</i>	Plant	--	--		*
<i>Coriandrum sativum</i>	Shoot	--	--		*
<i>Coriandrum sativum</i>	Leaf	--	--		*
<i>Coriandrum sativum</i>	Fruit	--	770.0	-0.2	*
<i>Corylus americana</i>	Seed	--	--		Senter, S. D., Horvat, R. J., Forbus, W. R. 1983. Comparative GLC-MS Analysis of Phenolic Acids of Selected Tree Nuts. <i>J. Food Science</i> , 48(3): 798-799.
<i>Crataegus laevigata</i>	Shoot	--	--		*
<i>Crataegus rhipidophylla</i>	Bud	--	--		*
<i>Crataegus rhipidophylla</i>	Flower	--	--		*
<i>Crataegus laevigata</i>	Leaf	--	--		*
<i>Crataegus laevigata</i>	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Crataegus laevigata</i>	Flower	--	--		*
<i>Crataegus rhipidophylla</i>	Shoot	--	--		*
<i>Crataegus rhipidophylla</i>	Inflorescence	--	--		*
<i>Crataegus laevigata</i>	Bud	--	--		*
<i>Crataegus rhipidophylla</i>	Leaf	--	--		*
<i>Crataegus monogyna</i>	Plant	--	--		Leung, A. Y. and Foster, S. 1995. Encyclopedia of Common Natural Ingredients 2nd Ed. John Wiley & Sons, New York. 649 pp.
<i>Cucumis sativus</i>	Fruit	--	--		*
<i>Cucumis melo</i>	Plant	--	--		Stitt, Paul. Why George should eat broccoli.
<i>Cucurbita pepo</i>	Leaf	--	--		List, P.H. and Horhammer, L, Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Curcuma longa</i>	Rhizome	--	5.0		*
<i>Cyamopsis tetragonoloba</i>	Seed	--	--		Kaushal, G. P., Bhatia, I. S. 1982. A Study of Polyphenols in the Seeds and Leaves of Guar (<i>Cyamopsis tetragonoloba</i> L. Taub). <i>J Sci Food Agr</i> , 33: 461-470.
<i>Cynara cardunculus</i>	Leaf	--	--		Jim Duke's personal files.
<i>Cynara cardunculus</i>	Flower	--	--		*
<i>Datura stramonium</i>	Plant	--	--		*

<i>Digitalis purpurea</i>	Leaf	--	--		*
<i>Dipsacus fullonum</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Dodonaea viscosa</i>	Plant	--	--		*
<i>Echinacea spp</i>	Plant	--	--		*
<i>Elaeagnus angustifolia</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Elaeagnus angustifolia</i>	Fruit	--	--		Kusova, R. D., Kazakov, A. L., Luk'yanchikov, M. S. 1988. Phenolic Compounds From Fruit of <i>Elaeagnus angustifolia</i> . <i>Chem. Nat. Comp.</i> 24 3: 392-393. Pyatigorsk Farm Inst Pyatigorsk USSR.
<i>Elettaria cardamomum</i>	Fruit	--	2.0	-0.34	*
<i>Eleutherococcus senticosus</i>	Root	--	--		*
<i>Equisetum arvense</i>	Plant	--	8000.0	0.18	*
<i>Equisetum arvense</i>	Shoot	--	--		Jim Duke's personal files.
<i>Equisetum hyemale</i>	Plant	--	--		*
<i>Eriobotrya japonica</i>	Plant	--	--		*
<i>Erythroxylum coca</i>	Leaf	--	--		*
<i>Eucalyptus globulus</i>	Leaf	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Euphorbia pulcherrima</i>	Plant	--	--		*
<i>Euphorbia hirta</i>	Plant	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
<i>Euphrasia officinalis</i>	Shoot	--	6000.0	1.71	Jim Duke's personal files.
<i>Euphrasia officinalis</i>	Plant	--	11500.0	0.73	Tyler, V.E.. 1982. The Honest Herbal. George F. Stickley Co., Philadelphia PA. 263 pp.
<i>Fagopyrum esculentum</i>	Plant	--	--		*
<i>Ficus carica</i>	Plant	--	--		*
<i>Foeniculum vulgare</i>	Seed	0.5	225.0	-0.56	*
<i>Foeniculum vulgare</i>	Fruit	--	--		*
<i>Fragaria spp</i>	Fruit	15.0	34.0	-0.33	Jim Duke's personal files.
<i>Gaultheria procumbens</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Gentiana lutea</i>	Root	--	--		*
<i>Glechoma hederacea</i>	Plant	--	--		*
<i>Glycine max</i>	Seed	1.0	4.0	-0.77	*
<i>Harpagophytum procumbens</i>	Root	--	--		*
<i>Helianthus annuus</i>	Seed	1600.0	1800.0	0.95	*
<i>Helianthus annuus</i>	Pollen Or Spore	--	4.0		*
<i>Helichrysum angustifolium</i>	Plant	--	--		*
<i>Hordeum vulgare</i>	Seed	--	--		*
<i>Hordeum vulgare</i>	Fruit	--	--		*
<i>Humulus lupulus</i>	Plant	--	--		*
<i>Hypericum perforatum</i>	Shoot	--	1000.0	-0.3	*
<i>Hypericum perforatum</i>	Plant	--	1000.0	-0.93	*
<i>Hyssopus officinalis</i>	Plant	--	--		Jim Duke's personal files.

Materia Medica	Name				
<i>Ipomoea purga</i>	Tuber	30000.0	40000.0	1.0	*
<i>Ipomoea batatas</i>	Root	--	--		*
<i>Juglans regia</i>	Testa	15.0	115.0		*
<i>Juglans nigra</i>	Seed	--	--		*
<i>Juglans regia</i>	Seed	1.0	6.0	-0.77	*
<i>Juglans regia</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Juniperus communis</i>	Fruit	--	--		*
<i>Juniperus communis</i>	Leaf	--	--		*
<i>Kalanchoe pinnata</i>	Plant	--	--		*
<i>Lactuca sativa</i>	Plant	--	--		*
<i>Laurus nobilis</i>	Leaf	--	--		*
<i>Laurus nobilis</i>	Fruit	--	--		*
<i>Levisticum officinale</i>	Root	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<i>Ligustrum japonicum</i>	Flower	--	--		*
<i>Lycopersicon esculentum</i>	Fruit	--	6.0	-0.34	*
<i>Lycopodium clavatum</i>	Plant	--	--		Bisset, N.G., ed. 1994. Herbal Drugs and Phytopharmaceuticals. CRC Press. Boca Raton, FL. 566 pp.
<i>Lycopus europaeus</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Lycopus virginicus</i>	Plant	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Magnolia officinalis</i>	Plant	--	--		*
<i>Magnolia kobus</i>	Plant	--	--		*
<i>Malus domestica</i>	Fruit	85.0	1270.0	-0.1	*
<i>Malus domestica</i>	Fruit Juice	--	--		*
<i>Marrubium vulgare</i>	Plant	--	--		*
<i>Matricaria recutita</i>	Plant	--	--		Kameoka, H. and Nakai, K. 1987. Components of essential oil from the root of Glycyrrhiza-glabra. Nippon Gogeikagaku Kaishi 61(9): 1119-1122.
<i>Medicago sativa</i>	Tissue Culture	--	--		*
<i>Melia azedarach</i>	Plant	--	--		*
<i>Melilotus officinalis</i>	Shoot	--	--		*
<i>Melilotus officinalis</i>	Plant	--	--		Pharmazie, 46: 156, 1991.
<i>Melissa officinalis</i>	Plant	--	2100.0	-0.75	*
<i>Mentha x piperita</i>	Shoot	--	--		*
<i>Mentha x rotundifolia</i>	Shoot	--	--		Jim Duke's personal files.
<i>Menyanthes trifoliata</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Moringa oleifera</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Morus alba</i>	Plant	--	--		*
<i>Myristica fragrans</i>	Plant	--	16.0	-1.08	*
<i>Nicotiana tabacum</i>	Leaf	--	--		ANON. 1948-1976. The Wealth of India raw materials. Publications and Information Directorate, CSIR, New Delhi. 11 volumes.
<i>Ocimum basilicum</i>	Tissue Culture	--	--		*
<i>Ocimum basilicum</i>	Leaf	--	19100.0	1.93	*
<i>Oenothera biennis</i>	Leaf	--	--		*
<i>Olea europaea</i>	Fruit	--	--		*

majorana					
Origanum vulgare	Shoot	--	--		*
Origanum majorana	Shoot	--	--		*
Origanum majorana	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Origanum vulgare	Plant	--	6000.0	-0.14	*
Origanum vulgare	Leaf	106.0	1060.0	-0.57	*
Panax ginseng	Root	--	--		*
Papaver somniferum	Pericarp	--	--		*
Papaver somniferum	Leaf	--	--		Jeffery B. Harborne and H. Baxter, eds. 1983. Phytochemical Dictionary. A Handbook of Bioactive Compounds from Plants. Taylor & Frost, London. 791 pp.
Perilla frutescens	Plant	--	--		J.S. Glasby Dict.Pls Containing 2ndary Metabolite. 1991.
Persea americana	Fruit	--	--		*
Petroselinum crispum	Stem	--	--		*
Peucedanum ostruthium	Root	--	--		*
Phaseolus vulgaris	Fruit	--	--		*
Phaseolus vulgaris	Leaf	--	--		*
Phaseolus vulgaris	Shoot	--	--		*
Pimpinella anisum	Seed	--	2060.0	1.2	*
Pimpinella anisum	Plant	--	--		*
Pinus sylvestris	Leaf	--	--		*
Piper nigrum	Fruit	--	6.0	-0.34	*
Pisum sativum	Plant	--	--		*
Plantago major	Plant	--	--		*
Polypodium vulgare	Rhizome	--	--		*
Populus balsamifera	Essential Oil	--	--		*
Portulaca oleracea	Plant	--	--		*
Prunus domestica	Plant	--	--		*
Prunus laurocerasus	Plant	--	--		*
Prunus spinosa	Plant	--	--		*
Prunus cerasus	Plant	--	--		*
Prunus dulcis	Plant	--	--		*
Prunus serotina	Plant	--	--		*
Prunus armeniaca	Plant	--	--		*
Prunus persica	Leaf	--	--		*
Pteridium aquilinum	Plant	--	--		*
Punica granatum	Plant	--	--		*
Punica granatum	Leaf	--	--		*
Punica granatum	Fruit Juice	--	--		*
Pyrus communis	Fruit	43.0	19700.0	3.31	*
Raphanus sativus	Root	--	91.0	-0.86	*
Rheum rhabarbarum	Pt	--	8.0		*
Rheum officinale	Root	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
Rhododendron ponticum	Plant	--	--		*
Ribes nigrum	Fruit	--	--		*
Rosa canina	Tissue Culture	--	--		*

<i>Rosmarinus officinalis</i>	Shoot	--	--		*
<i>Rosmarinus officinalis</i>	Plant	--	--		Leung, A.Y., Encyclopedia of Common Natural Ingredients Used in Food, Drugs, and Cosmetics, John Wiley & Sons, New York, 1980.
<i>Rubus idaeus</i>	Fruit	--	--		Phenolic Compounds in Food and Their Effects on Health. Antioxidants & Cancer Prevention. Huang, M.T., Ho, C.T. and Lee, C.Y. eds. 1992. ACS Symposium Series 507.ACS, Washington 402 pp.
<i>Rubus idaeus</i>	Plant	--	--		*
<i>Salvia sp.</i>	Seed	--	306.0	-0.48	Phenolic Compounds in Food and Their Effects on Health, 67.
<i>Salvia officinalis</i>	Inflorescence	--	--		*
<i>Salvia officinalis</i>	Shoot	--	--		*
<i>Sambucus nigra</i>	Plant	--	--		*
<i>Sambucus simpsonii</i>	Flower	--	--		Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. I'ORSTROM, Paris. 569 pp.
<i>Sanguisorba minor</i>	Plant	--	--		*
<i>Santolina chamaecyparissus</i>	Plant	--	--		*
<i>Satureja montana</i>	Shoot	--	--		*
<i>Scopolia carniolica</i>	Leaf	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Senna obtusifolia</i>	Seed	--	--		*
<i>Sesamum indicum</i>	Leaf	--	--		*
<i>Sesamum indicum</i>	Fruit	--	--		*
<i>Solanum tuberosum</i>	Root Bark	--	--		*
<i>Solanum melongena</i>	Fruit	--	--		*
<i>Solanum tuberosum</i>	Tuber Epidermis	--	--		*
<i>Solanum tuberosum</i>	Tuber	18.0	1400.0	-1.0	*
<i>Solanum tuberosum</i>	Flower	--	--		*
<i>Solanum torvum</i>	Plant	--	--		*
<i>Solidago virgaurea</i>	Flower	--	--		*
<i>Solidago gigantea</i>	Plant	--	21980.0	2.39	*
<i>Sophora japonica</i>	Plant	--	--		*
<i>Sorbus aucubaria</i>	Fruit	--	--		*
<i>Spartium junceum</i>	Plant	--	--		*
<i>Spinacia oleracea</i>	Leaf	--	--		*
<i>Spinacia oleracea</i>	Shoot	--	--		*
<i>Stachys officinalis</i>	Shoot	--	--		*
<i>Stachys officinalis</i>	Plant	--	5000.0	-0.3	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
<i>Stellaria media</i>	Shoot	--	--		*
<i>Symphytum officinale</i>	Root	--	--		*
<i>Tagetes patula</i>	Plant	--	--		List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Tanacetum vulgare</i>	Plant	--	--		*
<i>Taraxacum officinale</i>	Flower	--	--		*
<i>Taraxacum officinale</i>	Plant	--	--		*
<i>Taxus baccata</i>	Leaf	0.9	4.7	-0.72	*
<i>Tecomaria stans</i>	Plant	--	--		*
<i>Teucrium scorodonia</i>	Leaf	--	20000.0	2.06	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Teucrium chamaedrys</i>	Plant	--	--		Abstract (See species file)

					... to the National Botanical Research Institute, CSIR, New Delhi. 11 volumes.
<i>Thymus serpyllum</i>	Plant	--	6200.0	-0.11	List, P.H. and Horhammer, L., Hager's Handbuch der Pharmazeutischen Praxis, Vols. 2-6, Springer-Verlag, Berlin, 1969-1979.
<i>Thymus vulgaris</i>	Leaf	--	16900.0	1.63	*
<i>Tilia sp.</i>	Flower	--	--		*
<i>Trifolium pratense</i>	Flower	--	--		Williamson, E. M. and Evans, F. J., Potter's New Cyclopaedia of Botanical Drugs and Preparations, Revised Ed., Saffron Walden, the C. W. Daniel Co., Ltd., Essex UK, 362 pp, 1988, reprint 1989.
<i>Trifolium pratense</i>	Leaf	--	--		*
<i>Triticum aestivum</i>	Seed	3.0	4.0	-0.77	*
<i>Urtica dioica</i>	Leaf	--	--		Jim Duke's personal files.
<i>Urtica dioica</i>	Plant	--	--		*
<i>Vaccinium corymbosum</i>	Plant	--	--		*
<i>Vaccinium vitis-idaea</i>	Leaf	--	--		*
<i>Vaccinium myrtillus</i>	Fruit Juice	--	--		*
<i>Vaccinium myrtillus</i>	Leaf	--	40.0	-0.71	*
<i>Vaccinium myrtillus</i>	Fruit	--	--		*
<i>Valeriana officinalis</i>	Plant	--	--		*
<i>Valeriana officinalis</i>	Root	--	5800.0	1.57	*
<i>Verbena officinalis</i>	Leaf	--	10000.0	0.67	*
<i>Viburnum opulus</i>	Branches	--	--		*
<i>Vicia faba</i>	Plant	--	--		*
<i>Viscum album</i>	Plant	--	--		*
<i>Vitis vinifera</i>	Leaf	--	--		*
<i>Vitis vinifera</i>	Fruit	--	--		*
<i>Vitis vinifera</i>	Root	--	--		*
<i>Zea mays</i>	Sprout Seedling	--	--		*
<i>Zea mays</i>	Shoot	--	0.7	-0.7	*
<i>Zingiber officinale</i>	Rhizome	--	--		*